

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))Docket No. **88-1057A**Application Of: **W.L. Kelly and D.C. McFaddin**

Serial No.

10003,833

Filing Date

October 23, 2001

Examiner

Not Yet Assigned

Group Art Unit

Not Yet Assigned

Title: **Improved Process for Producing Bonded Activated Carbon Structures and Articles****RECEIVED**

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**TC 1700**

Address to:

Assistant Commissioner for Patents  
Washington, D.C. 20231**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

# TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
88-1057A

In Re Application: W.L. Kelly and D.C. McFaddin

Serial No.  
10/003,833

Filing Date  
October 23, 2001

Examiner  
Not Yet Assigned

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Improved Process for Producing Bonded Activated Carbon Structures and Articles



## Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.

## Certificate of Transmission by Facsimile\*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____) on _____	
(Date)	
_____ Signature	
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## Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on <u>DEC. 19, 2001</u> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.	
_____ Signature of Person Mailing Correspondence	
Margie Bailey	
_____ Typed or Printed Name of Person Mailing Certificate	

\*This certificate may only be used if paying by deposit account.

Gerald A. Baracka  
Signature

Dated: December 19, 2001

Gerald A. Baracka  
Agent for Applicants  
Registration No. 25,389

CC:

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>88-1057A</b>		SERIAL NO. <b>10/003833</b>			
				APPLICANT(S) <b>W.L. Kelly and D.C. McFaddin</b>				CUSTOMER NO. <b>24114</b>	
				FILING DATE <b>October 23, 2001</b>		GROUP <b>Unassigned</b>			

  

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	3,091,550	05/28/1963	Doying, E.G.				
	3,422,049	01/14/1969	McClain, D.M.				
	3,432,483	03/11/1969	Peoples, L.C., et al.				
	3,474,600	10/28/1969	Tobias, G.S.				
	3,721,072	03/20/1973	Clapham, T.M.				
	3,746,681	07/17/1973	McClain, D.M.				
	4,061,807	12/06/1977	Shaler, A.J., et al.				
	4,664,683	05/12/1987	Degen, P.J., et al.				
	4,665,050	05/12/1987	Degen, P.J., et al.				
	4,753,728	06/28/1988	VanderBilt, H.J., et al.				
	5,019,311	05/28/1991	Koslow, E.E.				

  

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		1 340 503	05/04/1971	Great Britain			✓	
		2,159,569	02/13/2001	Canada			✓	
		CN 1277891	12/27/2000	China				✓

  

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
			Fathi, Zak, et al.: "Processing and Characterization of a Polymer Matrix Composite Using Variable Frequency Microwave Heating." <u>Ceram. Trans.</u> , Volume 59: pages 441-448.
			Bradshaw, S.M., et al.: "Microwave Heating Principles and the Application to the Regeneration of Granular Activated Carbon." <u>The Journal of the South African Institute of Mining and Metallurgy</u> , July/August 1998; 98(4), pages 201-210.

  

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

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APPLICANT(S)

W.L. Kelly and D.C. McFaddin

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Unassigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,033,465	07/23/1999	Braun, D.L., et al.			
	5,078,132	01/07/1992	Braun, D.L., et al.			
	5,147,722	09/15/1992	Koslow, E.E.			
	5,331,037	07/19/1994	Koslow, E.E.			

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Moore, E.H., et al.: "Removal of Polymethyl Methacrylate Binder from Alumina Using Microwave Energy." <u>Cerm. Eng. Sci. Proc.</u> (1993), 14(9-10), pages 848-855.
		Moore, E.H., et al.: "Polymethyl Methacrylate Binder Removal from an Alumina Compact: Microwave Versus Conventional Heating." <u>Mat. Res. Soc. Symp. Proc.</u> (1992) Vol. 269: pages 341-346.

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